

> Denotes revised material in this JPM

JOB PERFORMANCE MEASURE

TASK CODE: CAO-005

TASK: Generate a Radiological Work Permit

NAME: _____ **>Badge #:** _____

>REFERENCES: Only references for knowledge items are listed here. The trainee is expected to identify the correct references for practical items.

1. WP 12-HP3600, Radiological Work Permits
- >2. WP 12-5, WIPP Radiation Safety Manual
3. WP 12-2, WIPP ALARA Manual

TERMINAL OBJECTIVE:

Given a job scenario with radiological conditions, determine the radiological requirements and generate a RWP.

CONSEQUENCES OF INADEQUATE PERFORMANCE:

Unnecessary Radiation Exposure
Spread of Contamination

HAZARDS (PERSONNEL/EQUIPMENT STATUS):

>Contaminated personnel/equipment
>Radiation overexposure

PRE-REQUISITE TRAINING/ TASK COMPLETION:

1. CL 1.00 Series
2. CL 2.00 Series
3. CEO-179, Provide Job Coverage for Work in a High Radiation Area
4. CEO-181, Provide Job Coverage for Work in a High Contamination Area

TOOLS/EQUIPMENT (MATERIALS REQUIRED):

- | | |
|--|---|
| 1. Current Radiological Data | 4. Blank RWP |
| 2. Current Radiological Worker training list | 5. RWP Log |
| 3. Current personnel dose information | >6. Technical Work Document, (i.e., Work Package, Procedure, Test Plan, etc.) |

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Instructions to Trainee: You shall acquire the necessary references and equipment, and complete all required documentation. Knowledge requirements shall be completed with 80% or greater accuracy. Critical step performance shall be completed with 100% accuracy.

Instructions to JPM Evaluator: The trainee is to perform the terminal objective, without assistance, on the job site. Provide clarification of requirements if requested by the trainee. You are encouraged to ask relevant questions to verify trainee understanding. If the trainee fails this JPM, clearly document the reason for failure and forward to the trainee's manager. Successful completion of this JPM shall be recorded on the trainee's qualification card.

>On performance items, if there is more than one means available to accomplish the step, circle the method used. Refer to the RCT-01 Qualification Standard for preference of use.

KNOWLEDGE REQUIREMENTS:

Reference	Knowledge Requirement	Pass/Fail
>1	State when previous survey data may be used to determine the radiological requirements in lieu of a current survey	
1	Discuss the method to determine if an individual has sufficient available dose to complete the job	
1,2	State the conditions that would invalidate an RWP	
1,3	State when a RWP requires an ALARA review	
3	State the purpose of an ALARA review of a RWP	
1	Discuss the difference between a "Job Specific" and a "General" RWP	
1	State the various elements contained on a RWP	
>1	State when and by whom a pre-job briefing is conducted	
>1	Describe the elements of a prejob briefing	
>1	State when and by whom a post-job briefing is conducted	
>1	Describe the process for closing out an RWP	
>1	Discuss what actions to take if a person's applicable training is not current	
>1	Discuss what actions to take if the RC Manager is not available to sign the RWP	
>1	Describe the process for making changes to the RWP	

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PERFORMANCE REQUIREMENTS:

>Method	Performance Requirement	Pass/Fail
P, S	Assign and record a unique tracking number to the RWP.#	
P	Record the latest radiological survey information on the RWP.#	
P	Determine the training requirements for personnel utilizing the RWP.#	
P	Determine the protective clothing requirements. #	
P	Determine the dosimetry requirements. #	
P	Determine the release survey requirements. #	
P	Determine the area monitoring requirements based on the job scope. #	
P	Determine the type of RCT coverage to be provided. #	
P	Determine the required respiratory protection. #	
>P	Take actions if a person's training indicates it has expired. #	
P	Record how the area should be posted prior to work start. #	
P	Determine the limiting conditions for radiation and contamination. #	
P	Determine any special instructions. #	
P, S	Obtain Job Supervisor and RadCon manager signatures. #	
>P, S	Input RWP information into the REMS database. #	
>P, S	Authorize RWP Personnel in the REMS database. #	
P	Determine if individuals assigned to the RWP are currently trained. #	
P, S	Post the RWP at the entrance to the area. #	
>P	Take actions if the RC Manager is not available to sign the RWP. #	
>P, S	Make changes to an RWP. #	
>P, S	Close out RWP when work is complete. #	
>P, S	Send RWP to ALARA Committee for post-job review. #	

indicates a critical step

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FINAL EVALUATION:

PASS

FAIL

COMMENTS:

EVALUATOR SIGNATURE:

----- **DATE:** -----

TRAINEE SIGNATURE:

----- **DATE:** -----

MANAGER SIGNATURE:

----- **DATE:** -----